UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,700,724 B2 Page 1 of 2

APPLICATION NO.: 10/573936 DATED: April 20, 2010

INVENTOR(S) : Stephen Noel Fitzgerald et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2,

Line 32, "MRNA" should read --mRNA--.

Column 5,

Line 47, "β-amayloid" should read --β-amyloid--.

Column 10,

Lines 4-5, "osteoarritis" should read --osteoarthritis--.

Column 13,

Line 36, "comeal dystrophy" should read --corneal dystrophy--.

Line 43, "diffuise large cell" should read --diffuse large cell--.

Line 50, "athritis" should read --arthritis--.

Column 18,

Line 17, "used herin" should read --used herein--.

Column 19,

Line 43, "singie" should read --single--.

Column 20,

Line 46, "Jones et al.," should read --Jones et al.,--.

Line 48, "Queen et al.," should read --Queen et al.,--.

Column 21,

Line 31, "MRNA" should read --mRNA--.

Line 32, "CDNA" should read --cDNA--.

Column 22,

Line 11, "MRNA" should read --mRNA--.

Signed and Sealed this

Fifth Day of October, 2010

David J. Kappos Director of the United States Patent and Trademark Office

CERTIFICATE OF CORRECTION (continued) U.S. Pat. No. 7,700,724 B2

Column 23,

Line 33, "15 nM" should read --15mM--.

Column 25,

Line 34, "Johns Hopldns" should read -- Johns Hopkins--.

Column 26.

Line 2, "MRNA" should read --mRNA--.

Column 29,

Line 29, "MRNA" should read --mRNA--.

Column 32,

Line 34, "MRNA" should read --mRNA--.

Column 44,

Line 22, "or SuperScript II" should read --or SuperScript III--.

Line 46, "4 μl 25 nM" should read --4 μl 25 mM--.

Column 45,

Line 17, "2 nM" should read --2mM--.

Column 48,

Line 62, "(or 10 nM" should read --(or 10mM--.

Column 50,

Line 11, "600 nM" should read --600mM--.

Line 32, "15 nM" should read --15mM--.

Line 45, "2.7 nM KCl; 1.5 nM KH₂PO₄; 8 nM" should read

--2.7mM KCl; 1.5mM KH₂PO₄; 8mM--.

Lines 47-48, "137 nM NaCl; 2.7 nM KCl; 1.5 nM" should read

--137mM NaCl; 2.7mM KCl; 1.5mM--.

Lines 63-64, "137 nM NaCl; 2.7 nM KCl; 1.5 nM KH₂PO₄; 8 nM" should read

--137mM NaCl; 2.7mM KCl; 1.5mM KH₂PO₄; 8mM--.